FILE NOTATIONS

Entered in NID File ...✓...
Location Map Pinned ...✓...
Card Indexed ...✓...

Checked by Chief P.W.B. 11-15-74
Approval Letter
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 1-23-75

Location Inspected ....

Bond released

State or Fee Land .....

WW..... TA.....

GW..... OS..... PA...✓...

LOGS FILED

Driller's Log.....✓.....

Electric Logs (No.) ..✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-Log..... Sonic.....

CBLog..... CCLog..... Others.....

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

State

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-9140

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Deadman Unit

8. FARM OR LEASE NAME: Federal

2. NAME OF OPERATOR: Willard Pease Oil & Gas Company

9. WELL NO.: Coal Creek #1

3. ADDRESS OF OPERATOR: P.O.# 548, Grand Junction, Colorado 81501

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NE.SE.Sec.28,T.13 S.,R.11 E.,S.L.M. (Unit Boundary due to topog.)
At proposed prod. zone: 2339' from S-line & 989' from E-line NW NE SE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE.SE.Sec.28-13S-11E S.L.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approx. 9 miles NE of Wellington

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1980

16. NO. OF ACRES IN LEASE: 1980

17. NO. OF ACRES ASSIGNED TO THIS WELL: 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: none

19. PROPOSED DEPTH: 5000'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): Grd.:6172'; K.B.: 6182'

22. APPROX. DATE WORK WILL START*: Nov.18, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7 5/8"	26.40#	200'	75 sks.

It is planned to drill a well at the above location on the Deadman Unit to test the natural gas possibilities of the various sand zones in the Ferron, Dakota, Cedar Mountain formations. The expected tops of these formations are as follows: Ferron--3650'; Dakota---4210'; Cedar Mt.---4240'; & Morrison---4950! The well will be drilled with rotary tools using air as a circulating medium as long as conditions permit. The well will be drilled to a depth of 5000' or 50' into the Morrison formation, unless commercial production is obtained at a lesser depth. A blowout preventor and rotating head will be used for control equipment. In the event of production, 4½" casing will be run and cemented above the producing zone using a Lynes packed and DV tool. A 6 3/4" hole will be drilled below the surface casing.

approve conditional upon letter explaining unorthodox location and statement that Pease owns or controls 660' radius

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED W. Don Quigley TITLE Consulting Geologist DATE Nov.13, 1974

(This space for Federal or State office use)

PERMIT NO. 43-007-30027 APPROVAL DATE

APPROVED BY TITLE DATE

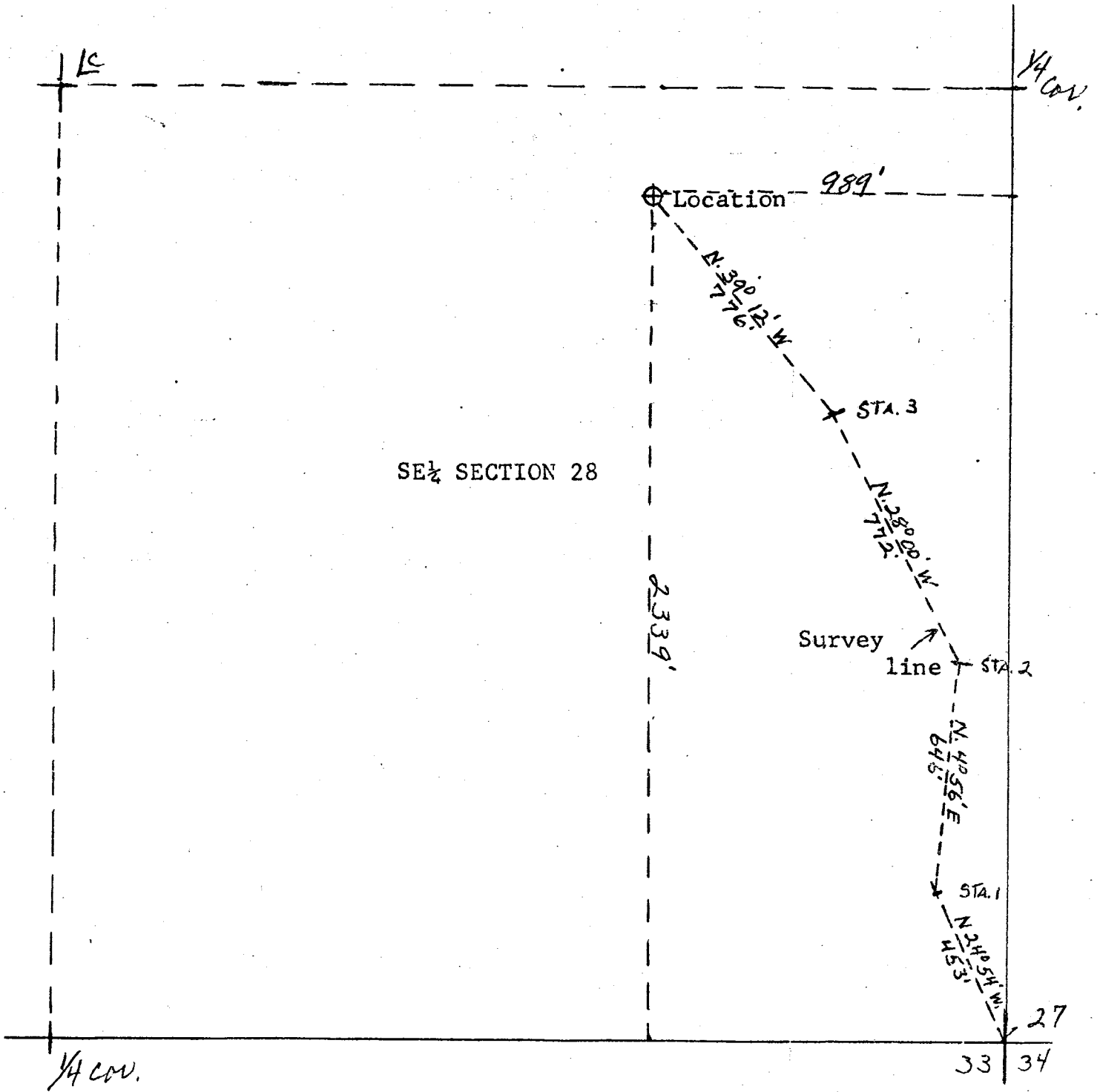
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

LOCATION AND DRILLING PLANS
FOR
WILLARD PEASE OIL $ GAS COMPANY
COAL CREEK #1 WELL
NE.SE.SEC.28-13S-11E
CARBON COUNTY,UTAH

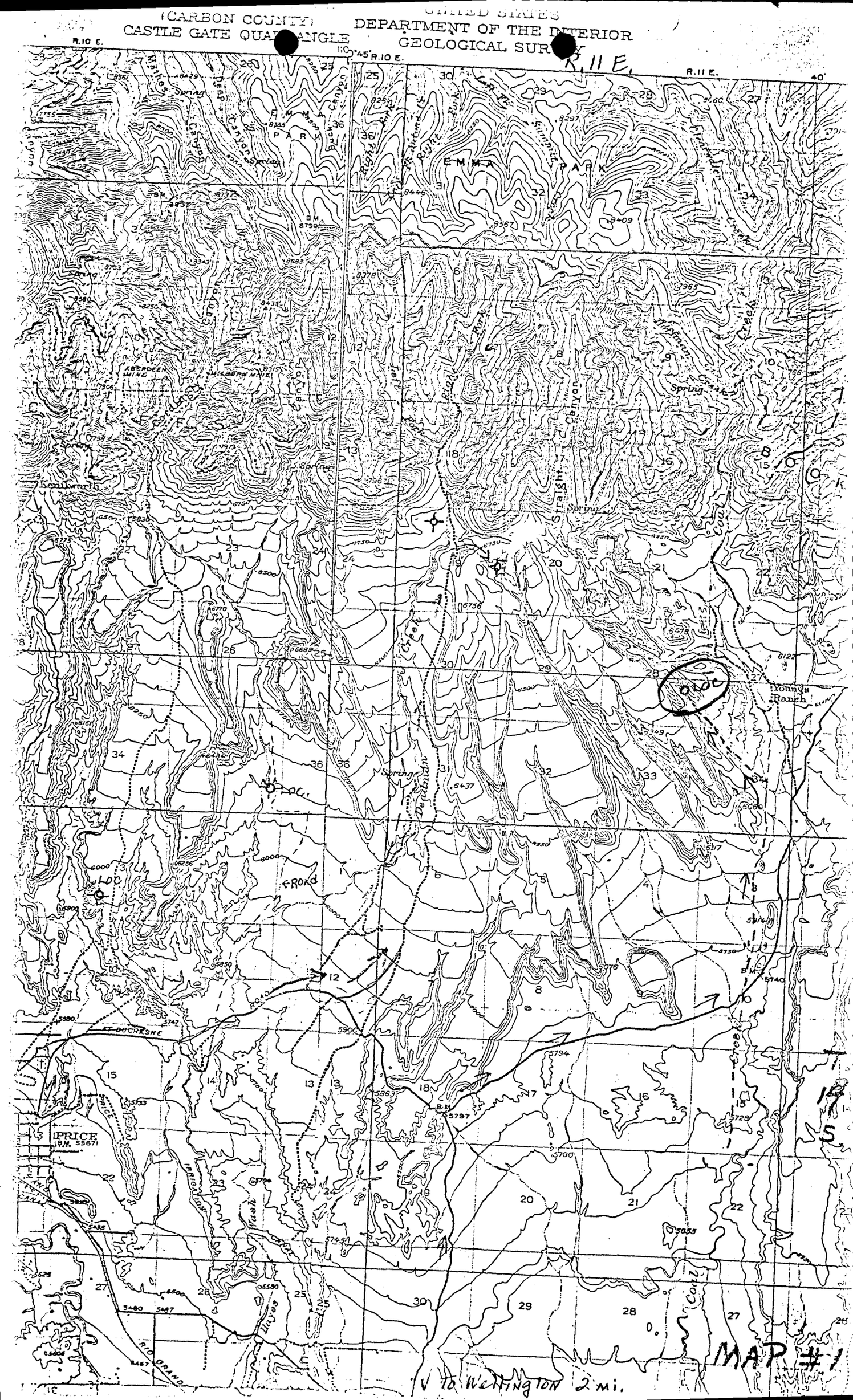
1. A survey plat (Plat No.1) for the location of the subject well is attached. A portion of the topographic map of the area (Map No.1) is attached, and shows the route to the well sit from Wellington, Utah. The present trail to the well site from the Coal Creek road is shown on this map.
2. The proposed well site is adjacent to the present trail and no new road will be required. The reservoir in the southeast corner of Sec.28 will have to be bypassed.
3. The map shows the location of the wells that have been drilled in the area
4. See 1 and 2 above.
5. A plan for the location of the completion equipment, in the event the well is successful, is shown on Plat No.2.
6. It is planned to haul the water for the drilling operations from Coal Creek which is now running a good stream of water. The creek would be about two miles from the well site.
7. A plan for the drilling equipment placement is shown on Plat No.3. This plat shows the reserve pit and trash or burn pit. The dust cuttings from the drilling operations will be blown into the reserve pit and all trash and burnable material will be put into the burn pit. At the completion of the well these pits will be folded-in and levelled.
8. See Plat No. 3 for location of house trailers. No other camp facilities will be needed.
9. There are no air strips in use around the well site and none will be needed.
10. See Plat No. 3 for the drilling equipment layout.
11. There is little topsoil on the location site. The site is in a small narrow valley with rock slopes on either side. The floor of the valley is grass covered and the rock slopes have juniper trees and brush. After the well is completed, the site will be cleaned and levelled. The pits will be covered and the area can then be reseeded.
12. As can be seen on the map, the area is cut by many canyons and washes which are bounded by rock slopes and escarpments. Access roads are limited to the canyons with a few crossing the lower and less steep ridges. Rocks belonging to the Mesaverde and Mancos formations are exposed around the cliffs. Coal deposits are found in some of the cliff faces north of the well site area; but none are exposed near or on the well site. There are no gas or oil pipelines in the immediate area.

LOCATION PLAT FOR
WILLARD PEASE OIL & GAS COMPANY
- COAL CREEK #1 WELL
NE.SE.SEC.28-13S-11E
CARBON COUNTY,UTAH
Elev.:6172'Grd.



Scale: 1 in.= 400 ft.
Date: Nov 13, 1974
Surveyed by: W. Don Quigley

PLAT NO. 1


(CARBON COUNTY)
CASTLE GATE QUADRANGLE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
R.10 E.
R.11 E.
EMMA PARK
Deep Canyon
Right Fork
Left Fork
Hiawatha Creek
Spring Creek
Coal Creek
Kenilworth
Johns Ranch
LOC.
ROAD
PRICE
MAP #1
To Wellington 2 mi.

RES. PHONE 801-295-1870 BUS. PHONE 801-359-3575

W. DON QUIGLEY

OIL AND MINERALS CONSULTANT
803 PHILLIPS PETROLEUM BLDG. - SALT LAKE CITY, UTAH 84101

WELL CONTROL EQUIPMENT FOR
PEASE OIL & GAS COMPANY
COAL CREEK #1 WELL
NE.SE.SEC.28-13S-11E
CARBON COUNTY,UTAH

The following control equipment is planned for the above designated well:

1. Surface Casing:
   - A. Hole size for surface casing is 9 3/4".
   - B. Setting depth for casing is approx. 250'.
   - C. Casing specs. are:7 5/8,J-55, 26.40#, 8 rd. thread new or used.
   - D. Anticipated pressure at setting depth is approx. 50 #.
   - E. Casing will be run and cemented with 75 sks of cement with returns to the surface.
   - D. Top of casing will be just above ground level.

2. Casing Head:
   Flange size: 8 (nominal); A.P.I. pressure rating: 2000#; Cameron or OCT; new or used; equipped with two 2" ports with nipples and 2", 1500# W.P.valves. Casing head and valves set above ground.

3. Intermediate Casing:
   None planned.

4. Blowout Preventers:
   - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3½" drill pipe; #8 flange or spool with #8 to #10 flange; 3000# W.P.; Series 900; equipped with mechanical wheels and rods for back-up; set on top of casing head flange and secure y bolted down and tested for leaks up to 1500# pressure; Cameron, Shaffer, or equivalent.
   - B. Rotating head:10"; set on top of blowout preventer and bolted securely; complete with kelly drive, pressure lubricator; 3½" stripper rubber for 1500# W.P.; Shaffer or equivalent.
   - C. The fill and kill lines (2") are to be connected thru

the 2" valves on the casing head.

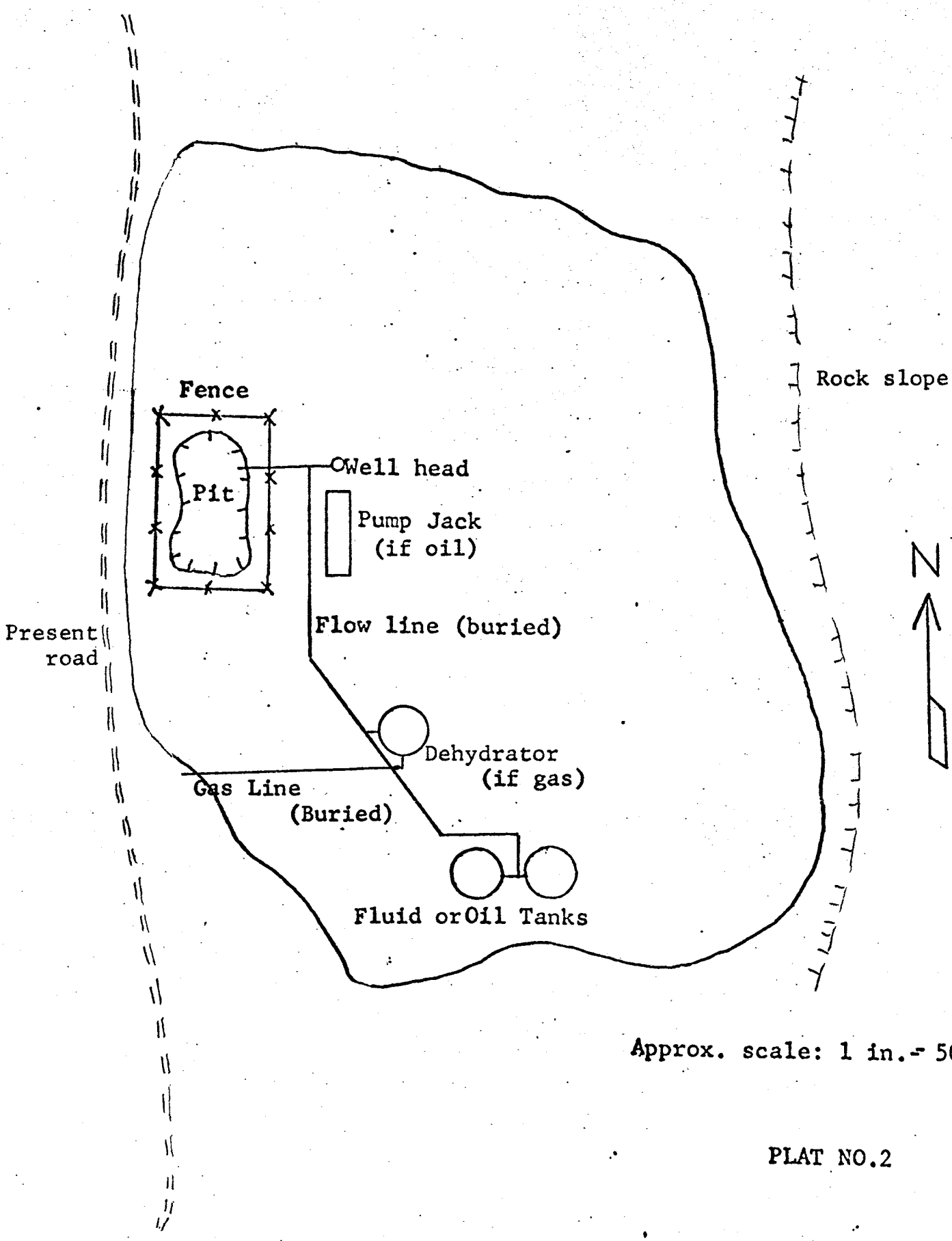
5. Auxillary Equipment:
A float valve (2000#) is to be used in the bottom drill collar at all times. A string-float will also be used in the drill pipe and kept within 200'-300' below the surface at maximum.

6. Anticipated Pressures:
The shut-in pressure of the gas zones in wells near to the proposed well is about 1270 lbs. at depths of around 4250'. Pressures of all other zones should be only about 200-300# more than this.

7. Drilling Fluids:
Air will be used down thru the Dakota sands and then may be converted to mud to keep control of the thick bentonite zones in the upper Cedar Mt. formation at depths of 4240'-4340'.

8. Production Casing:
A. Hole size: 6 3/4"
B. Approximate setting depth: 4800' which will be thru the gas sand but the casing will be cemented above the sand.
C. Casing specs: 4½" O.D.. J-55, 9.50#, 8-rd. thread, new or used.
D. Casing will be run with a Lynes packer set above the top of the gas sand and one or two joints of casing below the packer (plugged at the bottom). The bottom of the casing will be set on the bottom of the hole. The casing will then be cemented above the packer thru perforations or thru a D-V tool with 50 sacks of cement. The cement will be allowed to cure for 24 hrs., and then the casing will be set on the slips (4½") in the casing head, holding at least 10,000#, and cut off. A tubing head, 8" to 2", series 600, 2000# W.P. will be installed on the casing head flange and bolted securely.
E. Tubing, 2 3/8" O.D., upset, J-55, 4.70#, new, will be run with a 3½" bit and the plug will be drilled out. The bit will then be removed and a seating nipple and and perforated joint will be installed on the bottom of the tubing and run back in the hole and landed just below the Lynes packer. The tubing head flange will be connect to the tobing and secured to the top of the head. A 2" master valve will be installed on top. About ½ of the water will then be swabbed out of the casing and tubing, and the well will be perforated below the bottom of the tubing.

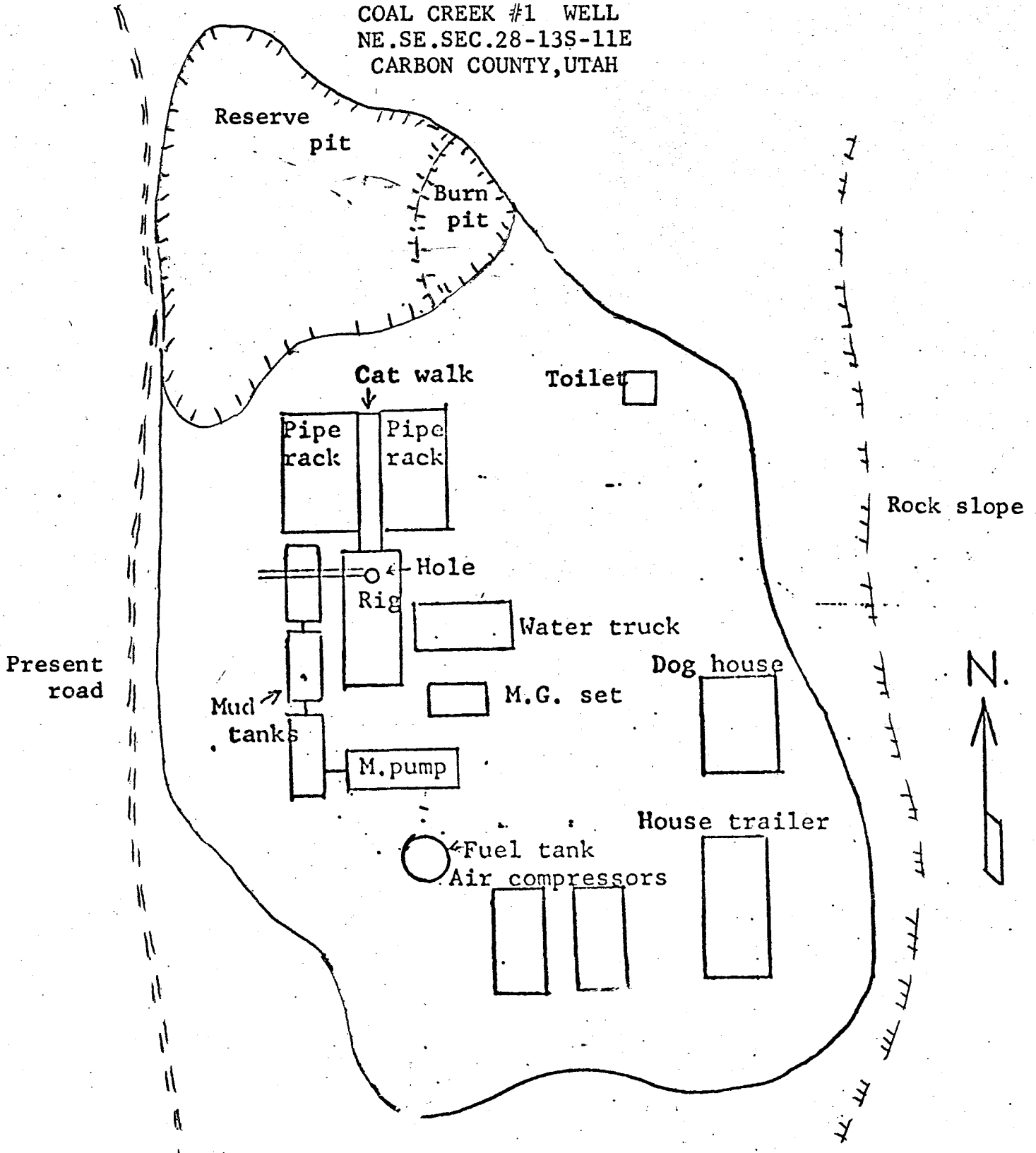
PLAN FOR COMPLETION EQUIPMENT
FOR PEASE OIL & GAS COMPANY
COAL CREEK #1 WELL
NE.SE.SEC.28-13S-11E
CARBON COUNTY,UTAH



Approx. scale: 1 in. = 50 ft.

PLAT NO.2

PLANS FOR PLACEMENT OF
DRILLING EQUIPMENT FOR
PEASE OIL AND GAS COMPANY
COAL CREEK #1 WELL
NE.SE.SEC.28-13S-11E
CARBON COUNTY,UTAH



Approx. scale: 1 in. = 50 ft.

PLAT NO. 3

November 15, 1974

Willard Pease Oil & Gas Company
Box 548
Grand Junction, Colorado 81501

Re: Well No. Coal Creek #1
Sec. 28, T. 13 S, R. 11 E,
Carbon County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API Number assigned to this well is 43-007-30027.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

cc: U.S. Geological Survey

ATTCHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

Willard Pease Oil & Gas -
Well # Coal Creek #1
NE/SE Sec 28
13S-11E Carbon
County Utah
Lse # 24630
Pease - Quigley
USGS - Fiant
BLM - Pickup Schweider
Dirt Cont - Pease
☒ minor effect
☐ enhance

		Construction				Pollution				Drilling Production						Transport Operations			Accidents		Other
		Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks	Operational failure	
Land Use	Forestry NA																				
	Grazing	/				/	/			/			/			/			/	/	
	Wilderness NA																				
	Agriculture NA																				
	Residential-Commercial NA																				
	Mineral Extraction Coal?	O								O										/	
	Recreation	O				/	/			/						/			/	/	
	Scenic Views					/				/			/						/		
	Parks, Reserves, Monuments NA																				
	Historical Sites None known																				
	Unique Physical Features																				
Flora & Fauna	Birds					/	/			/			/			/			/	/	
	Land Animals					/	/			/			/			/			/	/	
	Fish NA																				
	Endangered Species None known																				
	Trees, Grass, Etc.	/					/			/									/	/	
Phy. Charact.	Surface Water NA																				
	Underground Water																				
	Air Quality					/				/						/					
	Erosion	/																			
	Other																				
	Effect On Local Economy	O								O						O					
	Safety & Health					/				/						/			/	/	
	Others																				

CC: Reg Mgr, Denver
Utah O&G Comm.

Lease FEDERAL U-9740 24130

Well No. & Location COAL CREEK #1 DEAD MAN UNIT

Wildcat NE/SE Sec 28-13S-11E SLM

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

The Willard Pease Oil & Gas Company proposes to drill an oil & gas test well to the depth of Approx. 5000' To improve the existing road to the location. Clear and level a drilling pad 150'x150' and construct a 50x50 reserve pit to assit in drilling operations - Drilling operations should last approx 30 days

2. Location and Natural Setting (existing environmental situation)

The proposed location is Approx 9 miles N.E. of Wellington UTAH. It falls in a narrow canyon which is relatively flat with a gentle slope to the South east. There are rocky ridges to the east and west. The vegetation includes pinion juniper, scrub sage brush and bunch grass. There is very little top soil in the area. The wild life found are mule deer, rabbits and upland game birds (chuckar). There was no evidence of historical sites and no evidence of Archeological sites was noted. Coal deposits can be seen in the cliffs to the north of the proposed location however there is more exposed near the well site.

Roads, location and rehab will be constructed by a local contractor as well as drilling crews will most likely reside in Price thus benefitting the local economy.

3. Effects on Environment by Proposed Action (potential impact)

- loss of Approx. ONE half ACRE of NATURAL VEGETATION -

- temporary disturbance of livestock AND wild life during drilling operations

- possible MINOR increase in EROSION due to road & location construction

- disruption of Aesthetics

- If the proposed ACTION produces a dry hole there will be little long term effect on the environment - in the fact that the location is in an AREA that can be rehabed with ease.

If drilling produces A COMMERCIAL well CARE should be given in planning to AVOID EROSION problems in future LOCATIONS within the AREA

4. Alternatives to the Proposed Action

- Not Approving the Application for Permit to drill -

- The proposed location was moved Approx. 25' to the S/W to reduce the Amount of Cut-fill required - NO further moves could be justified

5. Adverse Environmental Effects Which Cannot Be Avoided

- Loss of Approx ONE HALF Acre of Natural Vegetation
- Minor Amount of Air pollution during Drilling operations
- Temporary disturbance of livestock and wild life

6. Determination

(This requested action ~~does~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected 11-20-74

W. J. Allen

Geological Survey
~~Casper District~~ Salt Lake City District
~~Casper, Wyoming~~

Form 9-330
(Rev. 5-63)

State P-9

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-24830

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ~~Navajo~~

7. UNIT AGREEMENT NAME: Deadman Unit

8. FARM OR LEASE NAME: Federal

9. WELL NO.: Coal Creek #1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE.SE.Sec.28-13S-11E SLM.

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Willard Pease Oil & Gas Company

3. ADDRESS OF OPERATOR: P.O.Box 548, Grand Junction, Colorado 81501

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: NE.SE.Sec.28,T.13 S.,R.11 E.,S.L.M.
At top prod. interval reported below: (2339' from S-line & 989' from E-line)
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		Carbon	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
Jan.8,'75	Jan.23,'75	xxxxx	6172',grd;6182'K.B.	xxxxx

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4300'			→	0-4300'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: none

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual-Induction; Gamma-Density; Comp.-neutron-porosity

27. WAS WELL CORED: no

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8"	26.40#	235' K.B.	9 7/8"	65 sks.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*): none

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
none	none	Abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Drilling History and Geologic Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED W. Don Quigley TITLE Consulting Geologist DATE Mar.6,1975

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
See attached Geologic Report			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

GP O 870-401

DRILLING HISTORY
AND
GEOLOGIC REPORT
ON
WILLARD PEASE OIL & GAS CO.
COAL CREEK #1 WELL
CARBON COUNTY, UTAH

By

W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

March 5, 1975

DRILLING HISTORY
OF
WILLARD PEASE OIL & GAS CO.
COAL CREEK #1 WELL

Operator: Willard Pease Oil & Gas Company, P.O. Box 548, Grand Junction, Colorado, 81501

Contractor: Willard Pease Drilling Co., P.O. Box 548, Grand Junction, Colorado, 81501

Location: NE. SE. Sec. 28, T. 13S., R. 11E., S.L.M., Carbon County, Utah (2339' from S-line and 989' from E-line)

Elevations: 6172' grd.; 6182' K.B.

Spudded-in: January 8, 1975

Finished Drilling: January 23, 1975

Total Depth: 4300'

Surface Casing: 7 5/8", 26.40#; J-55; set at 235' K.B.; and cemented with 65 sks. cement.

Producing Formation: None

Producing Zone: None

Abandoned: January 25, 1975

History

Jan. 5-7: Moving-in rig and rigging-up.

Jan. 8: Finished rigging-up and drilled hole for 10" conductor pipe. Cemented one joint in.

Jan. 9: Cut-off conductor pipe and welded a flange on top. Drilled rat-hole. Drilled mouse hole.

Jan. 10: Rigged-up blewie line. Spudded-in. Drilled 9 7/8" hole to 245'. Dusted all the way, so rigged-up to run surface casing.

Jan. 11: Ran 7 5/8" surface casing - ran 6 jts.; landed at 235' K.B. and cemented with 65 sks of cement with returns to the surface. Plug down at 3 A.M. Dug cellar. Waited on cement to cure. Nippled up to drill ahead with air.

Jan. 12: Drilled 245' to 932' (687'). Drilled out cement and drilled ahead with 6½" bit. Drilling at rate of 40'-50' per hour in Mancos shale, using air for circulation.

Jan. 13: Drilled 932' to 1949' (1017'). Started out of hole at 1949' for Bit #4. Bit #3 (HTC-J33) made 1704' (245' to 1949') in 36 hrs. Drilling at avg. rate of 47 ft/hr.

Jan. 14: Drilled 1949' to 2975' (1026'). Bit locked up at 2128' so had to make rd-trip for Bit #5. Bit #4 (Smith-F4) made 179' (1949' to 2128') in 4¼ hrs. Drilling ahead at rate of 60'/hr.

Jan. 15: Drilled 2975' to 3185' (210'). Estimate top of Ferron sand member at about 3080'. Had a small gas flare at 3100'. Dust quit at 3107', so came out of hole and rigged-up for mist-drilling with soap and water. Bit #5 (HTC-OWV) made 979' (2128' to 3107') in 13½ hrs. Drilled at avg. rate of 75 ft/hr. Went back in hole with new bit and bit plugged, but worked it and finally

got it unplugged. Cleaned-out and washed six stds. to bottom. Began drilling ahead at 11:30 A.M., but couldn't handle water with compressors; so had to order a booster. Waited for four hours for booster and rigged-up same. Began drilling ahead at 5 P.M. Had a good gas flare (25 ft.) for 20 secs. Bit quit drilling at 3185' so came out of hole for new bit. Bit #6 (HTC-OWV) made 78' (3107' to 3185') in 4 hrs. Drilled at avg. rate of 20 ft/hr. in Ferron sand. Bit was bald. The sandstone is fine-grained and dense. Had continued gas flares on connections (10 ft. flare for 2 to 5 secs).

Jan. 16: Drilled 3185' to 3695' (510'). Drilled lower Mancos at avg. rate of 40 ft/hr. Had continued gas flares (10 ft.) on connections for 2-4 secs. Estimate top of Dakota formation at about 3550' and top of Cedar Mountain at 3600'.

Jan. 17: Drilled 3695' to 3891' (196'). Made rd-trip at 3695' for Bit #8. Bit #7 (HTC-J33) made 510' (3185' to 3695') in 18½ hrs. Drilled at avg. rate of 28 ft/hr. Gas flares on connections continuing. Hole is caving badly and it took several hours to clean hole to bottom after trip. Connection at 3850' was difficult; and at 3881'— finally at 3891' hole began grabbing drill-string, so decided to mud-up. Came out of hole. Bit #8 (Smith-L-4) made 196' (3695' to 3891') in 9 hrs. Drilled at avg. rate of 21 ft/hr.

Jan. 18: Mixed mud and filled hole. Bit plugged so had to make rd-trip to unplug bit. Went back-in and began hitting bridges at 300 ft. above bottom; so had to ream and wash out hole, one joint at a time, for 300 ft.

Jan. 19: Drilled 3891' to 3934' (43'). Got hole cleaned out to bottom and began drilling ahead at 11:30 A.M.

Bit began torquing and locking-up at 3930'; so started out of hole for new bit at 3934'. Found all cones on the bit gone when getting out of the hole. Bit #9 (Smith-L4) made 43' (3891' to 3934') in 5 hrs. Drilled at avg. rate of 9 ft/hr.

Jan. 20: Called for magnet and junk basket to fish cones out of hole. Waited 5 hrs. for fishing tools. Went in hole with magnet. Made four round trips in hole to fish junk out. Last trip recovered only a few bearings and some small pieces.

Jan. 21: Drilled 3934' to 4036' (102'). Began drilling ahead at 5:30 A.M. Drilling at avg. rate of 6' to 8'/hr. Worked on mud pump for 2 hrs.

Jan. 22: Drilled 4036' to 4136' (100'). Made rd-trip at 4061' for Bit #11. Bit #10 (Security-H77C) made 127' (3934' to 4061') in 20½ hrs. Drilled at avg. rate of 6 ft/hr.

Jan. 23: Drilled 4136' to 4300' (164'). Button bit is drilling at avg. rate of 7 ft/hr. Estimate top of Morrison at about 4210'. Decided to cease drilling at 4300' and log hole. This should be about 90 ft. into the Morrison formation. Finished drilling at 9 P.M. Circulated for 2 hrs. to prepare hole for logging. Pulled 15 stds for short-trip. Waited 1 hr. and went back to bottom to circulate again.

Jan. 24: Twisted-off about 20 ft. off bottom. Called for overshot. Came out of hole to pick-up overshot. Left 10 stds of drill pipe and all the collars in hole. Top of fish at 3166'. Went in with overshot and caught fish. Came out of hole at 3:30 P.M. and went in hole with Dual-Induction log. Got down to 4200' and nearly got stuck. Logged out from 4200'. Went in hole with drill string to clean out to bottom. Made short trip to check clearance of hole.

Jan. 25: Circulated for 1½ hours and came out of hole. Ran gamma-density and Compensated-neutron-porosity logs; and finished running dual-induction log. Finished logging at 12 (noon). Decided to plug and abandon hole. Laid down the drill collars, went back in hole with the drill pipe, and installed the following plugs:

Plug #1 - from 4230' to 4130' with 30 sks. across lower Cedar Mt. sand (Buckhorn).

Plug #2 - from 3600' to 3500' with 30 sks. (across Dakota formation).

Plug #3 - from 3250' to 3050' with 40 sks. (across Ferron member).

Plug #4 - from 250' to 175' with 20 sks. (across bottom of surface casing).

Plug #5 - In top of surface casing - 5 sks. of cement with well marker.

Jan. 26-29: Rigged down. Cleaned and levelled location.

GEOLOGIC REPORT
ON
WILLARD PEASE OIL & GAS CO.
COAL CREEK #1 WELL
CARBON COUNTY, UTAH

General Geology

The Willard Pease Oil & Gas Co. Coal Creek #1 well was located and drilled on the Deadman unit and was drilled as a farmout commitment from Beard Oil Company. Care was taken to locate the well away from fault traces determined by geophysical work. Accordingly the well was located about ¼ mile east of and on the upthrown side of a fault trending northwestward thru the west half of Section 28. There was no known structural advantage to this position, except that it was away from known faults.

Surface structural features in the area are few and limited to the Price anticline, located about six miles southwest of the well site, and Farnham Dome, located about ten miles southeast of the well site. It is believed that some sub-surface structural noses could be found along the base and profile of the Book Cliffs by detailed geophysical work. The small amount of work done prior to the selection of the well site did reveal a number of faults in the area with sizeable displacements. Thus it seems reasonable to assume that some fault closures could be located in the area, at least; if nothing more favorable was found. In general, the surface structure in the area is relatively simple and even, with a dip of about 7° to the north-northwest. This simplicity and gentle dip undoubtedly changes with depth and with the large amount of sub-surface faulting which exists in the region.

The depth commitments imposed by the farmoutor, Beard Oil Company, required that the subject well be drilled 50 feet

into the top of the Morrison formation or to a depth of 5000 feet, whichever was at the lesser depth. This depth would insure penetration of the Ferron, Dakota, and Cedar Mountain sands, which were considered to be the most likely reservoirs for natural gas accumulations.

To date, only the Ferron sandstone section in the Mancos formation has produced hydrocarbons (natural gas) in the wells drilled in the surrounding region. The Clear Creek gas field, producing from the Ferron sandstone, is located on the east flank of the Wasatch Plateau, about 30 miles west of the subject well site. A very small and shallow gas field with unknown productivity, Miller Creek field, has wells completed in the basal Ferron sands and upper Tununk siltstones, and is located about 15 miles south of the subject well. Some carbon dioxide gas has been produced from the Navajo sandstone on the Farnham Dome structure, about 10 miles southeast of the well. The Ferron, therefore, was the principle objective in the well, with only secondary prospects in the Dakota and Cedar Mountain sands.

The Coal Creek #1 well is located in an area of low plateaus and shallow canyons near the base of the Book Cliffs, north of Price, Utah. The surface rocks surrounding the well site belong to the upper Mancos formation. However, Mesaverde sediments are exposed in the cliff faces north of the well.

The subject well is about two miles southeast of the Price #3 well located in Section 19 of T. 13S., R. 11E., and reference is hereby made to the geologic report on the Price #3 well. Many of the comments and much of the discussion in that report are applicable and pertinent to the subject well and general area.

Drilling History

A complete daily drilling history of the Coal Creek #1 well precedes this section of the report.

The subject well was drilled with air and dusted good down to a depth of 3107'. Water was encountered at about 3100'; so operations were converted to air-mist drilling with soap and water. This method was continued down to a depth of 3891'. From 3850' to 3891', the hole began caving badly and was causing a great deal of difficulty in making connections, keeping the hole clean, and preventing getting stuck; so it was decided to convert to mud. It took nearly two days to convert to mud and get the hole cleaned out. Then the first bit after drilling was recommenced only made 43 feet and when pulled out of hole was found to have lost all three cones. This necessitated fishing the cones and junk out of the hole. It required four round-trips to clean up the hole, and took 1½ days to complete.

The first show of gas in the hole was encountered at about 3090' which was very near the top of the first Ferron sand. This was a small flare (5 to 10 feet for 10 seconds or less). Water was then encountered almost immediately at 3100 feet and there appeared to be no separation between the two. Small amounts of gas (a 10-ft. flare for about 2 to 4 seconds) were continually observed on each connection from this point down to a depth of 3891' where the hole was mudded-up. No new or additional gas was observed in any of the sands below the uppermost Ferron sand.

Stratigraphy of Well

The subject well was spudded in the upper third of the Mancos formation. Typical dark grey, marine, calcareous shales with thin beds of argillaceous limestone; fine-grained, argillaceous, calcareous, grey and dirty sandstones and siltstones were drilled down to a depth of 3080'. The uppermost sandstone in the Ferron member was encountered at this point and consisted of medium-grained, quartz, calcareous sandstone with sub-rounded grains. No fluorescence was observed in the samples. This upper sand was about 85 feet thick (3076' to 3160') and contained thin streaks of carbonaceous shale; porosity

was limited to about 10%. The second and lower sand, from 3194' to 3212', was very hard and tight. The average porosity was less than 8%.

The Dakota formation was only about 30 feet thick in the subject well and contained a light brown, calcareous, fine-grained, angular, glauconitic sandstone; which was about 10 feet thick (3582' to 3592') and had about 12% porosity. No shows of gas or fluorescence were observed in this sandstone.

The Cedar Mountain formation contained an upper and lower sandstone bench which were both very tight, non-productive, and contained no hydrocarbon shows. The upper sand, 3685' to 3710', was very bentonitic, silty, but slightly conglomeratic. The logs indicated a porosity of 6 to 10%. The lower sand (Buckhorn equivalent), from 4192' to 4206', was very fine-grained, quartzitic, cherty and calcareous. The logs indicated a porosity of 2 to 7%.

A detailed descriptive log of the samples from 1470' to total depth is attached hereto.

The formations with their tops, thicknesses, and datum points which were encountered in the Coal Creek #1 well, as determined from the electric logs, are as follows:

Formation	Depth to top	Thickness	Datum K.B.
Mancos (upper)	Surface	3020'	6182'
(Ferron)	3020'	250'	3152'
(Tununk)	3270'	298'	2912'
Dakota	3568'	25'	2614'
Cedar Mountain	3593'	615'	2589'
Morrison	4208'	(92')	1974'
Total Depth	4300'	—	—

Comparison of the datum points of the top of the various formations between the subject well and the Price #3 well, about two miles to the northwest, show that the subject well was about 565 feet higher structurally on the top of the Ferron, and about 610 feet higher on the top of the Dakota. This comparison is really not very significant when the intervening faults and the regionally higher structural position of the subject well are considered.

Conclusions and Recommendations

The results of the Coal Creek #1 well were very disappointing and serve to emphasize that the possibility of finding commmercial accumulations of natural gas or oil in the Ferron sandstone benches, and in the lower Dakota and Cedar Mountain sands, in the Price area by random drilling is most unlikely and extremely expensive.

There can be no doubt that further drilling on the block ought to be discontinued, until some detailed geophysical work can be accomplished to assist in the selection of the most favorable structural position with possible leads to areas where the sand bodies are best developed. Even this might not be successful but it would make a great deal more sense, and have a better chance of success than random selection of drill sites.

As mentioned before in previous reports, it is quite possible that the best prospects and best chances of finding commercial accumulations of hydrocarbons on the Price block lie within the deeper formations; particularly in the lower Moenkopi, Kaibab, and Coconino formations. Thus the detailed geophysical work could locate a prominent structural feature which would warrant a test to these deeper formations. It is, therefore, suggested that the detailed geophysical work be accomplished first and substituted for any further commitments and drilling obligations on the block. If a favorable structure is found as a result of this work, then arrangements and

agreements could be made to drill a deeper well to test the Moenkopi, Kaibab, and Coconino formations, if the upper shallower formations were not productive.

Each of the four wells drilled thus far on the Price block by Willard Pease Oil & Gas Company has had shows of gas in the upper Ferron sandstone benches and water in the lower benches. The amount of gas has been small in all cases; this is probably due to the low porosity and shaly (dirty and argillaceous) nature of the sands. However, the widespread occurrence of the gas shows does suggest that there could be a good accumulation in the area somewhere if better porosity and structural positions could be found; but, as mentioned above, this more favorable position is probably not going to be found thru random drilling alone.

W. Don Quigley

W. Don Quigley
Consulting Geologist
A.A.P.G. Cert. #1296

Pegasus Oil & Gas Co 1000' - 2000'

Lovell Est. #1

NE. SE. SEC. 28-13S-11E

Elev.: 6182' K. B.

1000'

1100'

1200'

1300'

1400'

1500'

DK. gry. calc. silty sh. + Cl. Mica.

1600'

Dk. gry TO lt. gry. calc. - sl. bent. sh. & silty.

1700'

DK TO lt gry. v. calc. bent. sh.

1800'

Gry V. fg. calc. ss.

DK. gry calc bent. sh.

1900'

DK TO lt. gry. silty calc. sh.

DK TO lt. gry. silty calc sh.

2000'

Lt. gry. calc. bent. sh.

K&E 5 X 5 TO ½ INCH 46 0555
7 X 10 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

Coal Creek #1 Coile

2000' - 3000'

2000'

Lt. gray [illegible] calc. bent. sh

Lt. gray calc. vfg. bent. ss. & sh.

Lt. gray calc. bent. vfg. ss.

Dk gray. silty calc. sh.

2100'

Dk. gray dns. sh - calc.

2200'

Dk. gray dns. calc. sh.

2300'

2400'

Gray. bent. calc. sh.

2500'

Dk. gray. calc. silty. & mica. sh.

Gray. bent. calc. sh.

2600'

2700'

Dk. gray. to blk. sng. lams

+ dns. calc. dk. gray sh.

2800'

Dk. gray. bent. calc. sh.

2900'

Dk. gray. calc. sh.

Dk. gray calc. silty sh.

3000'

Lt. gray bent. sl. calc. sh.

Coal Creek #1 Core

3000 - 4000'

3000'

LT. gry. V. FNT. sl. calc. sh

Kmf

some dns. sl. calc. bent. sltst

3100

* * Clr. mg. qtz. sl. calc. ss. w/ some gas & blebs of water - NO FLUOR.

DK. brn. mg. dsty ang., sl. calc. ss. w/ sh. & coal partings.

3200'

TO MG.

DK. gry ang. bent. dns ss w/ mixed carb blk sh

DK. gry ang. calc. dns to m.g. ss. w/ sh. partings

3300'

LT. gry dns. to fg. bent. calc. ss. & blk. carb. sh

DK. gry. calc. sltst. & sh. - gry rfg. dns. calc ss

3400'

+ some lt. brn dns. mica. ss.

Blk. slty sh. & dk. gry calc sltst. + some brn lms.

Blk. calc. sltst. & sh w/ pyr.

3500'

DK. gry calc. sltst & Blk Carb sh.

Kd

+ some lt. brn ang. friable ss. + bent.

LT. brn. calc. ang. fg. bent. ss w/ glauc. + lt. grn & lt. gry bent. sh.

Kcm

3600

DK. gry carb sltst. & grn bent. sh

DK. Gry & brn calc sltst.

LT. grn & lt. gry bent. sh + some brn dns xln lms

LT. grn & lt. gry bent. sh. + rd. slty sh. & blk slty sh.

+ some lt. brn dns. ss.

Rd., grn, gry. bent. to slty. sh. + some dk gry sltst w/ blk. carb. material.

3700

Grn bent. sh. ; rd. slty sh., bent. pur. & blk sh. & wh to clr bent. dang. ss.

AS Above (Pale colors) NO shows

LT. gry & lt. grn bent. sh + some rd sh + some pcs. clr. qtz ang. ss.

+ lt. gry to wh. dns calc ang. ss.

LT brn calc dns. ang. ss & lt. brn (gry) lms.

Vanic. bent. to calc. sh. & sltst.

+ some clr qtzitic ss.

3800'

LT. gry, lt. grn bent. sh ; pur. & blk sh. ; rd & lt. brn sltst.

Rd-brn & lt. grn mottled. bent. sh. ; + lt. grn bent. sh, gry. sh. & wh. bent sh.

Vanic. bent. calc sh. & brn lms & pyr.

Mostly rd calc. sh.

3900'

Vanic calc. bent. sh

+ some lt. brn xln lms

Vanic. calc. bent. sh ; bent. & anhy

+ bent. ; lt. gry to brn lms + lt. gry to lt. brn mica sltst.

4000'

Pease Oil & Gas Co - Coal Creek #1 Cont 4000'-

4000'

LOTS of [redacted] bent; some lt gry-ban x'ln lms; v[redacted]c. bent. sh. & s'st

Wh. v. calc gtztc ss. & sdy lms.

Blk., gry, gnn, & pur. sh. & calc. s'st. + ban x'ln lms & gtztc gry ss.

4100'

Gry-gnn bent. sh. + lt. ban x'ln lms.

Lt gry to ban gtztc ss. - vanic. sh & s'st.

Vanic. calc. bent. sh & s'st.

+ gry. calc. gtztc. ss.

Lt. gry., v. bent., calc., fg. to c'ong). ss. b(lgt).

(gtztc)

4200'

Wh. dns. gtztc calc. ss. w/flat ban gnss. + wh & pk. bent.

Wh., pk. & gry. mica. calc. bent. & vanic. sh.

Wh. vfg - gtztc calc. ss. & vanic. bent. sh

Wh. v. calc. lmy gtztc ss. & c'a ch.

Rd. calc. s'st.; rd & ban ch.

Rd calc. s'st.; blk. s'st.; ban sdy lms. - gnn sh.; gry bent. sh. & s'st.

Gnn-gry- ban. calc MOTT. sh; rd & blk s'st.

OK gry to blk sh.; bent. mica gry. sh.

+ rd. calc. sh

Wh. to amber gtztc. calc. ss.; rd. gry, & blk. sh.

4300'

Rd. bent. sh.; gnn. sh.; blk. sh. ch

Wh. gtztc ss.; c'a. ch.; ban s'st.; vanic. sh.

4400'

4500'

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator W. Pease Oil & Gas Co. Representative Don Quigley

Well No. Coal Creek #1 Located NE ¼ SE ¼ Sec. 28 Twp 13S Range 11E SLM

Lease No. U 24830 Field W/C Carbon Co State Utah

Unit Name and Required Depth Deadman Unit Base of fresh water sands

T.D. 4300' Size hole and Fill Per Sack 6½" 235' to TD' Mud Weight and Top 9.4 #/gal. '

Casing Size	Set At	Top of Cement	To Be Pulled
7 5/8	235	Cmt to sur	

Formation	Top	Base	Shows
Mancos	Sur	3570	
Farron	3050		
Dakota	3570		
Cdr Mtn	3600		
Buckhorn	4200		
Morrison	4220		

Plugging Requirements		
From	To	Sacks Cement
20' sur plug w/req marker		
250'	175'	75' - 20sx
3150	3050	100' - 40sx
3610	3500	110' - 30sx
4230'	4130'	100ft - 35sx

Remarks

DST's, lost circulation zones, water zones, etc. Pit 50'x75' - Fence pit w/ 4-strand barbed wire fence - Pickup trash & debris

Fill in rathole & mousehole

Approved by E. W. Guynn Date 1/25/75 Time 10:00 A.M. ~~P.M.~~

CC: Operator
Don Quigley
BLM, Price, Utah
~~Oil~~ Coal Comm. State of Utah

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Willard Pease Oil & Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 548, Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE.SE.Sec.28, T.13 S.,R.11 E.,S.L.M.
2339' from S-line & 989' from E-line

5. LEASE DESIGNATION AND SERIAL NO.
U-24830

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Deadman Unit

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Coal Creek #1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE.SE.Sec.28-T13S-R11E, SLM.

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6172' grd.: 6182'K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☒
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)				(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Subject well was drilled to a depth of 4300', which was about 90' into the Morrison formation. No commercial amounts of hydrocarbons were found in this well. The well has therefore been plugged & abandoned in the following manner and in accordance with verbal approval obtained on 25 Jan.,1975:

Plug #1- from 4130'to 4230', 30 sks cement, across lower Cedar Mountain sand (Buckhorn).

Plug #2- from 3500'to 3600', 30 sks of cement, across Dakota formation.

Plug #3- from 3050'to 3250', 40 sks of cement, across Ferron member.

Plug #4- from 175'to 250', 20 sks of cement, across bottom of surface casing.

Plug #5 In top of surface casing, 5 sks of cement, with well marker.

Location has been cleaned and levelled.

18. I hereby certify that the foregoing is true and correct

SIGNED W. Don Quigley TITLE Consulting Geologist DATE Mar.6,1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Utah State

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: ML-28124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Dry

7. UNIT AGREEMENT NAME: Deadman

2. NAME OF OPERATOR: Willard Pease Oil & Gas Company

8. FARM OR LEASE NAME: Federal

3. ADDRESS OF OPERATOR: P. O. Box 548, Grand Junction, Colorado 81501

9. WELL NO.: Coal Creek #2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NW.SW.Sec 15, T.13 S.,R.11 E.,S.L.M. 2040' from S-line & 533' from W-line

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW.SW.Sec.15-13S-11E S.L.M.

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6300' grd.; 6310' K.B.

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Well was drilled to a total depth of 4720' which was about 10' into the Dakota formation and no commercial production of hydrocarbons was found in the well. It was therefore abandoned and plugged in the following manner:

1. Hole was filled with mud.
2. Cement plugs were put in the hole at the following intervals:
   - Plug #1 --from 4720'to 4520'-- with 25 sks of cement, across Dakota formation
   - Plug #2 --from 4400'to 4100' -- with 40 sks of cement, across Ferron member
   - Plug #3 --from 350'to 250' -- with 20 sks of cement, across bottom of surface casing
   - Plug #4 -- 10 sks of cement placed in the top of the surface casing with a well marker.
3. Moved rig off. Cleaned location and levelled pits.

#

18. I hereby certify that the foregoing is true and correct

SIGNED W. Don Quigley TITLE Cons. Geol. DATE Mar.11,1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

May 21, 1975

MEMO FOR FILING

Re: Willard Pease
Coal Creek #1
Sec. 28, T. 13 S., R. 11 E. SLBM
Carbon County, Utah

On May 15, 1975, a visit was made to the above referred to well site.

Location has been cleaned and leveled, pit filled in, marker erected, and well identified. Bond may be released.

CLEON B. FEIGHT
DIRECTOR

CBF:tb

cc: U. S. GEOLOGICAL SURVEY
State Land Board